What is claimed is:

- 1. A battery storage case including
- a main body having a body portion, an opening portion of one end of said body portion and a bottom surface of the other end of said body portion and
- a lid portion having a body portion, an opening portion of one end of said body portion and a head portion of the other end of said body portion,

said battery storage case comprising:

 $\label{eq:continuous} \mbox{projection trains formed on an outer surface of } \\ \mbox{said body portion of said main body};$

projections or projection trains formed on an inner surface of the body portion of said lid portion so as to be engaged with the projection trains of said main body; and

- a through-hole bored through the head portion of said lid portion, wherein
- a circumference portion of at least one opening portion of said through-hole is shaped like a concave portion and a part of the circumference of said through-hole is shaped like a cylindrical portion.
- The battery storage case according to claim 1, wherein

said body portion of said main body and said body portion of said lid portion have cross-sections at least a part of which is shaped like a circular arc.

3. The battery storage case according to claim 2, wherein $\ensuremath{\mathsf{S}}$

said body portion of said main body and said body portion of said lid portion have circular cross-sections.

4. The battery storage case according to claim 1 or 2, wherein

said main body has a bottom surface portion which is expanded toward the outside.

 $\mbox{5. The battery storage case according to claim 1 or } \\ \mbox{2, wherein}$

said head portion of said lid portion has a space portion formed between said through-hole and said body portion.

6. The battery storage case according to claim 1 or 2, wherein

a projection portion the outside diameter of which is substantially the same as that of said opening portion of said lid portion is formed on an outer surface of said body portion near said bottom surface portion of said main body.